I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to the MAIL STOP Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 28, 2003.

SUBMISSION OF SEQUENCE LIST Patent Application Docket No. UF-387

Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Arthur Rick Alleman, Anthony F. Barbet

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For

Polynucleotides and Polypeptides of Anaplasma phagocytophilum and

Methods of Using the Same

MAIL STOP Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF SEQUENCE LISTING AND STATEMENT UNDER 37 C.F.R. §1.821-1.825

Sir:

I herby certify that the attached sequence listing in computer readable form is identical to the attached paper copy of the sequence listing and that no new material is added by this submission.

Respectfully submitted,

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Attachment: Sequence Listing on paper; computer readable format containing the same

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